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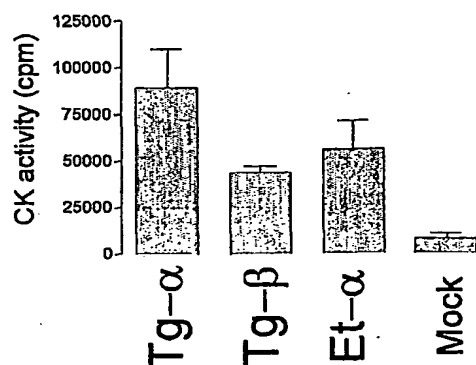
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(54) Title: COCCIDIAN PARASITE CASEIN KINASE I AS A CHEMOTHERAPEUTIC TARGET FOR ANTIPROTOZOAL AGENTS



(57) Abstract: Isolated nucleic acid molecules encoding coccidian casein kinase I, CKI, enzymes from the species *Eimeria tenella* and *Toxoplasma gondii* are disclosed. The isolation of these coccidian CKI cDNA sequences results in the disclosure of purified forms of *E. tenella* and *T. gondii* CKI proteins, recombinant vectors and recombinant hosts which express coccidian CKI.

WO 2005/070180 A2